

NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety Washington, D.C. 20594

February 2, 2015

Attachment 2 – Crew Information

OPERATIONAL FACTORS

DCA13MA081

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A. Crew Information

1.1 Captain Certificate Information¹

		Certi Fer Airman Date Questi or Application Display Que		US-760 at 405-90		91	
Certificate Infor Airm HASLER, BRAD	an Name	Cert#	08/22/	DOI 2012		Sapire Date	Orig DOI
Airman FTN A4067173	DOB	Certificate Infor	mation (ode	Certifi	cate Informatio	on Description
Certificate Type	Certificate level	Certificate Descr	ription	Rating	Rating	g Rating	Description
P i	Α.	AIRLINE TRANSPO	ORT	A	AMEL	AIRPLANE MU	LTIENGINE LAND
P	A	AIRLINE TRANSPO	ORT	С	ASEL	AIRPLANE SIN	IGLE ENGINE
Private Privilege Certificate Ty		Private Privilege	e level	Private	Privileg	ge Private	Privilege Desc
Type Rating Inf	ormation Type level				Туј	pe Rating	
A			B-747-4				
Α			DC-8				
Inspection Auth Inspection Auth	orization Num Insp Ins	pection Auth Num A	Alter Insp	pection Aut	h Num I	Repair Inspectio	on Auth Num Date
0	0		0			0	
Limitations			Limitatio	ons			
ATP CIRC. APCH	VMC ONLY.						
DC-8 B-747-4 CIF	C. APCH VM	CONLY.					
ENGLISH PROFI	CIENT.						

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¹ Source: FAA



1.2 Captain Schedule²

Prior to departing on his sequence of flying Captain Brad Hasler was scheduled on off days from April 8, 2013 to April 17, 2013.

- April 18, 2013 he travelled from Detroit, Michigan, his home base, to Ramstein Air Base,
 Germany where he had 28 hours and 15 minutes on the ground before his flight assignment.
- April 20, 2013 he operated as part of a heavy crew, 2 CA's and 2 FO's, from Ramstien Air Base, Germany to Mc Guire Air Force Base and then deadheaded on the aircraft to Rockford, Illinois for a total duty day of 18 hours 58 minutes and a block time of 8 hours 29 minutes. At Rockford, Illinois he was on the ground for 31 hours and 40 minutes, during which time he was assigned a 24 hour break from 0600z/21 to 0600z/22.
- April 22, 2013 he was part of a heavy crew that positioned the aircraft from Rockford, Illinois to Kunsan Air Base, Korea. The total duty was 16 hours 01 minute with a total block of 14 hours 08 minutes. At Kunsan air Base he was on the ground for a total of 20 hours 58 minutes.
- April 23, 2013 he was part of a heavy crew that operated 3 segments originating at Kunsan air Base to Iwakuni, Japan with a technical stop in Anchorage, AK and then to the final destination Hill Air Base, UT. The total duty for the 3 segments was 18 hours 45 Minutes with a total block time of 12 hours 43 minutes.

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² Information provided by National Airlines.

- CA. Hasler remained at Hill Air Base, UT for 73 hours 21 minutes before his next flight
 assignment. During that period he was assigned a 24 hour break on the Zulu day of April 25,
 2013 and a 10 rest period from 1430z/26 to 0030z/27.
- April 27, 2013 he operated as part of an augmented crew, 2 CA's and 1 FO, positioning the aircraft from Hill Air Base, UT to Chateauroux, France. The total duty was 12 hours 08 minutes with a total block time of 9 hours 32 minutes. At Chateauroux, France he was on the ground for 12 hours 18 minutes before his next assignment.
- April 28, 2013 he was scheduled to operate as part of a heavy crew, 2 CA's and 2 FO's, flying 3 segments with a total duty of 25 hours 00 minutes and a total block of 14 hours 11 minutes. The segments would have been from Chateauroux, France to Camp Bastion Airfield, Afghanistan continuing to Bagram, Afghanistan then the final leg to Al Maktoum, UAE. At the time of the incident they had completed the first 2 segments for a total block time of 10 hours 41 minutes. They had checked in at 1400z/28 and were at approximately 21 hours of duty.

Fit# / Act	Dep	Arr S	TD	STA	A/C	Blk Hrs	Start	End	Start	End
1MINADJ	KYIP	KDTW	04.18.2013 21:0	21:05			21:00		21:00	
LH443	KDTW	EDDF	04.18.2013 23:0	07:10						
LIMO	EDDF	ETAR	04.19.2013 08:3	0 10:15				21:00		10:15
	Groun	nd Time	1 Days & 04:15	hours		00:00		00:00		13:15
	HOTE	L CHRIS	TINE +49 (0) 637							
	Limo	Arrang	ed by Erwin Reit	z - RMS	(EDDF to hot	;				
NCR301	ETAR	KWRI	04.20.2013 14:3	22:59	N949CA	08:29	09:45		09:45	
	Hilto	on Gard	en Inn/ CNFM 351	2979367/	20-22APR					
	RFD I	Radisso	n Hotel CNFM 107	3793/ 20	-22APR / TEI					
NCR949	KWRI	KRFD	04.21.2013 02:3	6 04:43	N949CA			04:43		04:43
	Groun	nd Time	1 Days & 07:40	hours		08:29		18:58		18:58
24B	KRFD	KRFD	04.21.2013 06:0	06:00						
NCR949	KRFD	RKJK	04.22.2013 12:2	3 02:31	N949CA	14:08	11:00	03:01	11:00	03:01
	Oscar Suites hotel by OSN(Handler)82-63-464-050									
	Groun	nd Time	20:58 hours			14:08		16:01		16:01
NCR701	RKJK	RJOI	04.23.2013 23:2	9 00:38	N949CA	01:09	22:00		22:00	
NCR701	RJOI	PANC	04.24.2013 02:3	3 10:07	N949CA	07:34				
NCR701	PANC	KHIF	04.24.2013 12:1	5 16:15	N949CA	04:00		16:45		16:45
	Groun	nd Time	3 Days & 01:21	hours		12:43		18:45		18:45
	Holid	day Inn	Express Hill AF	В						
	CONF	# 68768·	489 (rooms booke	d under	National Air	:				
	booke	ed unti.	1 27th							
24B	KHIF	KHIF	04.25.2013 00:0	0 23:59						
RST	KHIF	KHIF	04.26.2013 14:3	00:30						
NCR949	KHIF	LFLX	04.27.2013 17:3	6 03:08	N949CA	09:32	15:30	03:38	15:30	03:38
	Best	Wester	n Colbert CNFM/	27-28APR						
	Groun	nd Time	12:18 hours			09:32		12:08		12:08
NCR510	LFLX	OAZI	04.28.2013 15:2	6 00:29	N949CA	09:03	14:00		14:00	
NCR510	OAZI	OAIX	04.29.2013 07:4	5 09:23	N949CA	01:38				
NCR102	OAIX	OMDW	04.29.2013 11:0	0 14:30	N949CA	03:30		15:00		15:00
						14:11		25:00		25:00

2.0 First Officer

2.1 First Officer Certificate Information³

		Certifi For Airmon Data Question	cate Details	M. ACA 3161		
		For Application Display Quest			4391	
Certificate Inf	ormation	Cert#	DOI		Expire Date	Orig DOI
BROKAW, JAM	HE LEE	300000	06/06/2012			
Airman FTN	DOB	Certificate Inform	ation Code	Cert	ificate Informatio	n Description
A4828447	03/13/1980	I				
Certificate Typ	pe Certificate le	vel Certificate Descrip	tion Rating les	el Rating	Rating D	Rescription .
P	c	COMMERCIAL PILO	от с	AMEL	AIRPLANE MULT	TIENGINE LAND
р	C	COMMERCIAL PILO	OT IC	ASEL	AIRPLANE SING	LE ENGINE LAND
P	c	COMMERCIAL PILO	от іс	INSTA	INSTRUMENT AL	RPLANE
rivate Privile Certificate T	ge Informatio ype Rating		level Priv	ute Privil	ege Private	Privilege Desc
Certificate T	ype Rating	Private Privilege	level Priv		oge Private	Privilege Desc
	ype Rating	Private Privilege	level Priv			Privilege Desc
Certificate T	ype Rating	Private Privilege				Privilege Desc
Certificate T ype Rating Is G G nspection Aut	ype Rating aformation Type level	Private Privilege	-747-4 C-8	T	ype Rating	
Ype Rating In C C C aspection Aut	ype Rating aformation Type level	Private Privilege	-747-4 C-8	T	ype Rating	
Certificate 1 ype Rating In G G aspection Aut 1 0	ype Rating aformation Type level	Private Privilege B D pection Auth Num Alt	-747-4 C-8	T	ype Rating	
Certificate T Cype Rating In C C aspection Aut o amitutions	ype Rating aformation Type level	Private Privilege	-747-4 C-6 ler Inspection A	T	ype Rating	
Certificate 1 Type Rating In C G enspection Ant Inspection Aut U Limitations 8-747-4 DC-8 C	ype Rating aformation Type level thorization h Num Insp Ins	Private Privilege B D pection Auth Num Alt Li C ONLY.	-747-4 C-6 ler Inspection A	T	ype Rating	

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³ Source: FAA.



2.2 First Officer Schedule⁴

Prior to departing on his sequence of flying FO. Jaime Brokaw was at his Detroit, Michigan home base on 5 days of leave that he had requested from April 3, 2013 to April 7, 2013 followed by 8 assigned days off.

- April 16, 2013 he travelled to Fresno, CA where he had 33 hours 11 minutes on the ground before his flight assignment. During that time he was assigned a 24 hour break from 0600z/17 to 0600z/18.
- April 18, 2013 he operated as part of a heavy crew, 2 CA's and 2 FO's, from Fresno, CA to McGuire Air Force Base and then continued to Ramstein Air Base, Germany for a total duty of 19 hours 28 minutes and block time of 11 hours 57 minutes. He remained on the ground for 31 hours 02 minutes before his next flight assignment.
- April 20, 2013 he operated as part of a heavy crew, 2 CA's and 2 FO's, from Ramstien Air Base, Germany to Mc Guire Air Force Base and then deadheaded on the aircraft to Rockford, Illinois for a total duty day of 18 hours 58 minutes and a block time of 8 hours 29 minutes. At Rockford, Illinois he was on the ground for 31 hours and 40 minutes, during which time he was assigned a 24 hour break from 0600z/21 to 0600z/22.

⁴ Information prvoded by National Airlines.

- April 22, 2013 he was part of a heavy crew that positioned the aircraft from Rockford, Illinois to Kunsan Air Base, Korea. The total duty was 16 hours 01 minute with a total block of 14 hours 08 minutes. At Kunsan air Base he was on the ground for a total of 20 hours 58 minutes.
- April 23, 2013 he was part of a heavy crew that operated 3 segments originating at Kunsan air Base to Iwakuni, Japan with a technical stop in Anchorage, AK and then to the final destination Hill Air Base, UT. The total duty for the 3 segments was 18 hours 45 Minutes with a total block time of 12 hours 43 minutes.
- FO. Brokaw remained at Hill Air Base, UT for 73 hours 21 minutes before his next flight assignment. During that period he was assigned a 24 hour break on the Zulu day of April 25, 2013 and a 10 rest period from 1430z/26 to 0030z/27.
- April 27, 2013 he operated as part of an augmented crew, 2 CA's and 1 FO, positioning the aircraft from Hill Air Base, UT to Chateauroux, France. The total duty was 12 hours 08 minutes with a total block time of 9 hours 32 minutes. At Chateauroux, France he was on the ground for 12 hours 18 minutes before his next assignment.
- April 28, 2013 he was scheduled to operate as part of a heavy crew, 2 CA's and 2 FO's, flying 3 segments with a total duty of 25 hours 00 minutes and a total block of 14 hours 11 minutes. The segments would have been from Chateauroux, France to Camp Bastion Airfield, Afghanistan continuing to Bagram, Afghanistan then the final leg to Al Maktoum, UAE. At the time of the incident they had completed the first 2 segments for a total block time of 10 hours 41 minutes. They had checked in at 1400z/28 and were at approximately 21 hours of duty.

Fit# / Act	Dep	Arr S	TD	S1	ΓA	A/C	Blk Hrs	Start	End	Start	End
1MINADJ	KYIP	KDTW	04.16.2013 1	9:40	19:41			19:40		19:40	
បន 0261	KDTW	KPHX	04.16.2013 2	1:40	01:04						
បន 2823	KPHX	KFAT	04.17.2013 0	2:05	04:48				19:40		04:48
	Groun	d Time	1 Days & 09	:11 h	ours		00:00		00:00		09:08
	Comfort Suites										
	CONF# 279733622										
	PH# 559-435-5650										
	confi	rmed u	ntil 18th								
24B	KFAT	KFAT	04.17.2013 0	6:00	06:00						
NCR301	KFAT	KWRI	04.18.2013 1	3:59	18:52	N949CA	04:53	12:30		12:30	
NCR301	KWRI	ETAR	04.19.2013 0	0:24	07:28	N949CA	07:04		07:58		07:58
	Groun	d Time	1 Days & 07	:02 h	ours		11:57		19:28		19:28
	Hotel	Chris	tine CNFM 19A	PR/ 10	030 LT	-20APR/ 1300)				
Flt# / Act	Dep	Arr S	TD	ST	Ά	A/C	Blk Hrs	Start	End	Start	End
NCR301	ETAR	KWRI	04.20.2013 1	4:30	22:59	N949CA	08:29	09:45		09:45	
	Hilton Garden Inn CNFM 3512106657/ 20-22APR										
	RFD R	adisso	n Hotel CNFM	107379	94/ 20	-22APR / TEI					
NCR949	KWRI	KRFD	04.21.2013 0	2:36	04:43	N949CA			04:43		04:43
	Groun	d Time	1 Days & 07:	40 h	ours		08:29		18:58		18:58
24B	KRFD	KRFD	04.21.2013 0	5:00	06:00						
NCR949	KRFD	RKJK	04.22.2013 1	2:23	02:31	N949CA	14:08	11:00	03:01	11:00	03:01
	Oscar	Suite:	s hotel by OSM	W (Hand	iler)8	2-63-464-050)				
	Groun	d Time	20:58 hours				14:08		16:01		16:01
NCR701	RKJK	RJOI	04.23.2013 2	3:29	00:38	N949CA	01:09	22:00		22:00	
NCR701	RJOI	PANC	04.24.2013 0	2:33	10:07	N949CA	07:34				
NCR701	PANC	KHIF	04.24.2013 12	2:15	16:15	N949CA	04:00		16:45		16:45
	Groun	d Time	3 Days & 01:	21 h	ours		12:43		18:45		18:45
	Holiday Inn Express Hill AFB										
	CONF#	68768	489 (rooms bo	oked u	ınder 1	National Air	:				
	booke	d until	1 27th								
24B	KHIF	KHIF	04.25.2013 00	0:00	23:59						
RST	KHIF	KHIF	04.26.2013 1	4:30	00:30						
NCR949	KHIF	LFLX	04.27.2013 1	7:36	03:08	N949CA	09:32	15:30	03:38	15:30	03:38
	Best	Western	n Colbert CNF	M/ 27-	-28APR						
	Groun	d Time	12:18 hours				09:32		12:08		12:08
NCR510	LFLX	OAZI	04.28.2013 1	5:26	00:29	N949CA	09:03	14:00		14:00	
NCR510	OAZI	OAIX	04.29.2013 0	7:45	09:23	N949CA	01:38				
NCR102	OAIX	OMDW	04.29.2013 13	1:00	14:30	N949CA	03:30		15:00		15:00
							14:11		25:00		25:00

3.0 Loadmaster

3.1 Loadmaster Schedule⁵

- April 26, 2013 Michael Sheets travelled from Detroit, Michigan his home base to Hill Air Base, UT.
- Prior to travel Mike had been on days off at his home base, DTW.
- April 27, 2013 he operated positioning the aircraft from Hill Air Base, UT to Chateauroux, France. The total duty was 12 hours 08 minutes with a total block time of 9 hours 32 minutes. At Chateauroux, France he was on the ground for 12 hours 18 minutes before his next assignment. Michael showed at the aircraft at 1610 z.
- April 28, 2013 he was scheduled to operate the following segments from Chateauroux, France to Camp Bastion Airfield(Upload of freight), continuing to Bagram, Afghanistan then the final leg to Al Maktoum, UAE. At the time of the incident they had completed the first 2 segments for a total block time of 10 hours 41 minutes. They had checked in at 1400z/28 and were at approximately 21 hours of duty

⁵ Information provided by National Airlines.